

WHAT IS CLAIMED IS:

1. A magnetic ferrite composition including at least one of Mg, Ni, Cu, Zn, Mn, and Li and having a content of carbon that is greater than 9.7 weight ppm and less than 96 weight ppm.
2. The ferrite composition as set forth in claim 1, wherein said ferrite composition includes at least one of Cu, Zn, Mn, Ni, and Li in addition to Mg.
3. The ferrite composition as set forth in claim 1, wherein the content of the carbon is not more than 70 weight ppm.
4. The ferrite composition as set forth in claim 2, wherein the content of the carbon is not more than 70 weight ppm.
5. The ferrite composition as set forth in claim 1, wherein the ferrite composition includes at least Mn and Zn and the content of carbon is less than 52 weight ppm.
6. The ferrite composition as set forth in claim 5, wherein the content of the carbon is not more than 45 weight ppm.
7. The ferrite composition as set forth in claim 1, wherein said ferrite composition includes, in addition to Ni, at least one of Cu, Zn, and Mn and the content of carbon is less than 67 weight ppm.
8. The ferrite composition as set forth in claim 7, wherein the content of the carbon is not more than 60 weight ppm.
9. The ferrite composition as set forth in claim 1, wherein the content of the carbon is not more than 60 weight ppm.
10. An electronic component having a magnetic ferrite composition including at least one of Mg, Ni, Cu, Zn, Mn, and Li and having a content of carbon that is greater than 9.7 weight ppm and less than 96 weight ppm.

11. The ferrite composition as set forth in claim 1, wherein the ferrite composition includes at least Ni, Cu and Zn and the content of carbon is less than 52 weight ppm.
12. The ferrite composition as set forth in claim 11, wherein the content of the carbon is greater than 9.8 weight ppm.
13. The ferrite composition as set forth in claim 11, wherein the content of the carbon is not greater than 45 weight ppm.
14. The ferrite composition as set forth in claim 11, wherein the ferrite composition further includes as an addition component at least one kind of oxide selected from silicon oxide, calcium oxide, tin oxide, titanium oxide, niobium oxide, zirconium oxide, vanadium oxide, molybdenum oxide, bismuth oxide, and tantalum oxide.
15. The ferrite composition as set forth in claim 12, wherein the ferrite composition further includes as an addition component at least one kind of oxide selected from silicon oxide, calcium oxide, tin oxide, titanium oxide, niobium oxide, zirconium oxide, vanadium oxide, molybdenum oxide, bismuth oxide, and tantalum oxide.
16. The ferrite composition as set forth in claim 13, wherein the ferrite composition further includes as an addition component at least one kind of oxide selected from silicon oxide, calcium oxide, tin oxide, titanium oxide, niobium oxide, zirconium oxide, vanadium oxide, molybdenum oxide, bismuth oxide, and tantalum oxide.
17. An electronic component having a magnetic ferrite composition including at least Zn and Mn, and having a content of carbon that is greater than 9.7 weight ppm and less than 96 weight ppm.
18. An electronic component having a magnetic ferrite composition including at least Ni, Cu and Zn, and having a content of carbon that is greater than 9.7 weight ppm and less than 96 weight ppm.